

### ABSTRACT OF THE DISCLOSURE

An apparatus and method of perforating and surging a section of the wellbore includes running a perforating gun into the well on a string having an isolation valve above the perforating gun, closing the valve, and perforating the well with the isolation valve closed so that the formation is isolated from the well surface. An underbalance pressure is provided above the isolation valve, and then, the isolation valve is opened to surge the formation.

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